

PRODUCT CODE	CHEMICAL STRUCTURE	SUPPLY FORM	ACTIVE OXYGEN		PEROXIDE CONTENT		SAFETY DATA		PACKAGING		APPLICATION TEMPERATURE		Ambient		Elevated		High		SPECIAL RESINS			
			%	%	°C	°C	kg	kg	°C	°C	kg	kg	Hand Lay-up / Spray-up	Coating / Winding	Polymer Concrete & Marble, Buttons	Gelcoats	Body Fillers	Chemicals Anchors & Mine bolts	Coatings	Resin Transfer Molding (RTM)	Cured In Place Pipes (CIPP)	Pultrusion
Diacylperoxides																						
Dibenzoylperoxide																						
BP-30-FT1**		30 %, powder with phthalate/chalk	2	30	60	30	**	**	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒		
BP-50-FT		50 %, powder with phthalate	3,3	50	60	30	25	600	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒		
BP-50-FT1**		50 %, powder with phthalate	3,3	50	60	30	**	**	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒		
Dilauroylperoxides																						
LP		flakes, technically pure	4,0	99	50	30	20	480								☒	☒			☒		
LP-1		powder, technically pure	4,0	99	50	30	20	480								☒	☒			☒		

Ketoneperoxides																					
Acetylacetoneperoxide																					
CUROX A-140		liquid mixture (low exothermal reaction)	3,1	mixture	80	5 - 25	25	400	☒	☒	☒					☒					
CUROX A-200		liquid mixture (standard)	4,2	mixture	70	5 - 25	30	480	☒	☒	☒					☒	☒				
Cyclohexanoneperoxide																					
CUROX C-200		liquid mixture (standard)	5,7	mixture	60	5 - 25	30	480	☒	☒					☒		☒				
Methylethylketoneperoxide (phthalatefree)																					
CUROX M-102		liquid mixture (long gel time)	8,6	mixture	60	30	30	480	☒	☒				☒	☒	☒	☒			☒	
CUROX M-202		liquid mixture (low water content)	9,1	mixture	60	30	30	480	☒	☒				☒	☒	☒	☒				
CUROX M-302*		liquid mixture (standard)	9,5	mixture	60	30	30	480	☒	☒	☒	☒	☒		☒	☒	☒				
CUROX M-402*		liquid mixture (high reactivity)	9,8	mixture	60	30	30	480	☒		☒		☒				☒				
Methylisobutylketoneperoxide																					
CUROX I-200		liquid mixture (standard)	10,7	mixture	50	25	25	400		☒	☒				☒		☒	☒		☒	
CUROX I-270*		special mixture (normal activity)	10	mixture	60	25	25	400		☒					☒	☒	☒	☒		☒	
CUROX I-170*		special mixture (lower exothermal reaction)	9,9	mixture	50	25	25	400		☒					☒		☒			☒	

Peroxydicarbonates																					
Di(4-tert.butylcyclohexyl) peroxydicarbonate																					
BCHPC		powder, technically pure	3,8	96	45	20	20 (4 x 5)	480								☒	☒	☒	☒	☒	☒
Dimyristylperoxydicarbonate																					
MYPC		flakes, technically pure	3	97	40	20	20	480								☒	☒	☒	☒	☒	☒

* = available as colored-discolorizing system for improved homogenization during mixing. Natural resin color is restored during curing.
 ** = available in small bags (60-2000g), pallet loading depending on mini bag size

☒ = recommended ☐ = suitable

PRODUCT CODE	CHEMICAL STRUCTURE	SUPPLY FORM	ACTIVE OXYGEN		PEROXIDE CONTENT		SAFETY DATA		max. storage temperature	PACKAGING	standard packaging	pollen loading	APPLICATION TEMPERATURE		Hand Lay-up / Spray-up	Casting / Winding	Polymer Concrete & Marble, Buttons	Galcoats	Body Fillers	Chemicals Anchors & Mine bolts	Coatings	Resin Transfer Molding (RTM)	Cured In Place Pipes (CIPP)	Continuous Laminating	Pultrusion	SMC, BMC, GMC, TMC	SPECIAL RESINS	Vinylesters	Acrylics	
			%	%	°C	°C	kg	kg					Ambient	Elevated																High
Peresters																														
tert. Butylperbenzoate																														
TBPB		liquid, technically pure	8,2	99	60	10 - 30	25	400																						
TBPB-HA-M1 (-M3)		liquid mixture, (higher reactivity)	7,4 (6.6)	90 (80)	60	10 - 30	25	400																						
tert. Butylperoxy-2-ethylhexanoate																														
TBPEH		liquid, technically pure	7,3	99	40	10	25	400																						
TBPEH-LA-M3		liquid mixture (lower reactivity)	6,9	90	40	10	25	400																						
tert. Butylperoxy-2-ethylhexylcarbonate																														
TBPEHC		liquid, technically pure	6,4	97	70	20	25	400																						
tert. Butylperoxy-isopropylcarbonate																														
TBPIC-75-AL		75 %, solution in aliphatics	6,8	75	60	0 - 25	20	400																						
tert. Butylperoxy-3,5,5-trimethylhexanoate																														
TBPIN		liquid, technically pure	6,9	99	60	20	25	400																						

Perketales																															
CH-50-AL		50 %, solution in aliphatics	6,1	50	70	30	20	320																							
CH-80-AL		80 %, solution in aliphatics	9,7	80	70	30	20	320																							
1,1-Di(tert-butylperoxy)-3,3,5-trimethylcyclohexane																															
TMCH		liquid, technically pure	10,2	96	60	30	25	400																							
TMCH-50-AL		50 %, solution in aliphatics	5,3	50	70	30	20	320																							
TMCH-75-AL		75 %, solution in aliphatics	7,9	75	60	30	25	400																							
TMCH-90-AL		90 %, solution in aliphatics	9,5	90	60	30	25	400																							
TMCH-HA-M1		liquid mixture (high activity)	5,8	mixture	50	20	20	320																							

= recommended = suitable